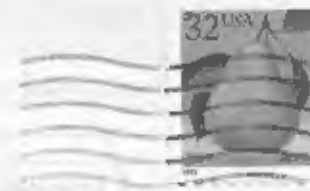




COLORADO SPRINGS,  
COLORADO



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August 1996



FIRST CLASS MAIL

Pikes Peak Radio Amateur Association, Inc.  
P.O. Box 16521  
Colorado Springs, Colorado 80935

1 Renew before 12/31/96  
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NKØP NØTUK  
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# Ø BEAT



## Pikes Peak Radio Amateur Association Officers and Directors

<b>President—</b>	<b>Rob Roller</b>	<b>WB7WHT</b>	<b>4846 Hemdon Cir</b>	<b>Colo Spgs</b>	<b>80920</b>	<b>282-0204</b>
<b>Vice-President</b>						
<b>Secretary—</b>	<b>Warren Hickey</b>	<b>WØYNE</b>	<b>12895 Tia Ln</b>	<b>Colo Spgs</b>	<b>80908</b>	<b>495-0471</b>
<b>Treasurer—</b>	<b>Mary Salus</b>	<b>KBØSHP</b>	<b>11710 Tracy Ln</b>	<b>Peyton</b>	<b>80831</b>	<b>749-0244</b>
<b>Ø-Beat Editor—</b>	<b>Jeff Boyes</b>	<b>NØJLH</b>	<b>2626 East Bijou St</b>	<b>Colo Spgs</b>	<b>80909</b>	<b>633-5650</b>
<b>* Board Member—</b>	<b>Ron Deutsch</b>	<b>NKØP</b>	<b>4306 Ridgeland Dr</b>	<b>Colo Spgs</b>	<b>80918</b>	<b>593-8352</b>
<b>* Board Member—</b>	<b>Jeff Ryan</b>	<b>NØWPA</b>	<b>6721 Northface Ln</b>	<b>Colo Spgs</b>	<b>80919</b>	<b>260-6826</b>
<b>* Board Member—</b>	<b>Gloria Ryan</b>	<b>NØZFX</b>	<b>6721 Northface Ln</b>	<b>Colo Spgs</b>	<b>80919</b>	<b>260-6826</b>
<b>* Board Member—</b>	<b>Harry Russell</b>	<b>NØSFP</b>	<b>11710 Tracy Ln</b>	<b>Peyton</b>	<b>80831</b>	<b>749-0244</b>

\* Denotes the second year of a two-year term.

The Ø-BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see the last page of this publication. Monthly advertising rates: Full page, \$48; Half page, \$24; Quarter page, \$12; Business card, \$6. These rates are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Check out the PPRAA page on the World Wide Web! Go to: <http://rainbow.rnii.com/~mugele/ppraa/>

Deadline for submission of articles or advertisements is the 20th of each month. Submissions are accepted in any form. Articles should be sent directly to the Ø-BEAT Editor (email to [jboyes@kldtv.com](mailto:jboyes@kldtv.com) is preferred.) Permission is granted to reprint articles provided credit is given to both the author and this publication.

## License Exams

License examinations sponsored by the Pikes Peak Radio Amateur Association are held on the 2nd Saturday of February, April, June, August, October, and December.

Testing takes place at 9 A.M. at:

Denver Technical College  
225 South Union  
Colorado Springs

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

1. \$6.05 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
2. Picture identification.
3. A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
4. A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

## Committee Chairpersons/Contacts

Ø-Beat Editor	Jeff Boyes	NØJLH	633-5650
Activity			
Auditing			
Historian	Al Craig	N2IWZ	594-9288
Interference	Bill Petty	NØNJX	591-2116
Membership	Les Borst	KCØNC	634-3995
Programs	Doug Moloney	WBØMHP	590-2757
Publicity	Aaron Pelouze	KD6FLM	282-9715
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest '96	Harvey Hunter	WA3EIB	597-8964
Technical Instruction	Al Bailey	ADØZ	
	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugele	KGØXE	596-5345

## Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison			
RACES Liaison	Larry Dunn	N9HSW	481-0369

## Reminder — General Membership Meeting

The next General Membership Meeting of the Pikes Peak Radio Amateur Association will be on the second Wednesday of this month at the Disabled American Veterans Hall, 6880 Palmer Park Blvd. The meeting will start at 7 PM.

## Zero Beat

### PPRAA General Membership Meeting Minutes July 10, 1996

The general membership meeting was opened at 1900 hrs by the president Rob Roller WB7WHT upon determining a quorum of the membership was present. Members and guests introduced themselves. The treasurer report was not given since Mary, KB0SHP was not present. The minutes of the Jun membership meeting were read by Warren. The minutes were approved with a correction of KB0RLF call sign.

#### Committee Reports:

Swapfest: Carlos KB0REI, read a report prepared by Harvey concerning the status of the Swapfest planning. There will be a meeting at Harveys on Sunday, July 14, 1996 to finalize the event. All interested in working the swapfest should be there.

Field Day: Mike, K0TER summarized the Field day activities at the HP Recreation Area. Everyone who attended had a good time. It looks like the site will be available us our use next year. Dave, N0EOP recommended a thank you letter be sent to HP and MARC for all the help that the organizations provided. Rob will sent one to HP and Jeff will thank MARC at their next regular meeting.

Programs: Tonight's program will be about ATV including a demonstration. August has not yet been confirmed and September will be on GPS.

Public Service: Mike has a need for 4 people to work the Teller County Hill Climb. Those interested should contact George, WB0DUM.

Old Business: None.

New Business: Rob announced the resignation of Doug, WB0MHP leaving the Vice President position to be filled by election next meeting. Interested members should contact Rob.

Rob will be sending out an e-mail newsletter to recap the events of the previous month. Those who have an email address and would like to get the newsletter should give their address to Rob.

Hammy Award The Hammy award was presented by Roger KB0RLF to Dave N0UVR. Congratulations Dave.

Next Board meeting will be at Ron's, NK0P on Monday, Jul 15 at 1900 hr.

Program: ATV by Larry Dunn and RACES members.

Respectfully submitted by Warren, W0YNE, Secretary

### El Paso County HF Roundtable

Sunday evenings just after the El Paso County RACES 7:30 PM (local) HF net, on 28.385 mHz.

Everyone is invited to check in.

### PPRAA Board Meeting Minutes July 15, 1996

The Board Meeting was opened at 1900 by the president, Rob Roller, WB7WHT at the home of Ron Deutsch. Present were Rob, WB7WHT; Ron, NK0P, Warren, W0YNE; Jeff, N0WPA; Jeff also represented Gloria who was excused. Greg, WA2OOD was also present.

Swapfest: All plans are firm and we are now on schedule.

Field Day: Jeff briefed on the successful Field day activities. It looks like we can go back to the same area next year.

Bylaws Discussion: In accordance with the bylaws, a review is made each year. The board had a general discussion of the bylaws.

The meeting was adjourned at 2130.

Respectfully submitted by Warren, W0YNE, Secretary

### MILEY'S RADIO

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## Dits and Bits

### For Sale:

Heath SB1000 HF linear amp. w/  
QSK option. Very low hours, like  
new condition. \$850.00  
Icom 471A 430-450 all mode  
transceiver. \$600.00  
TE Systems high power UHF amp.  
25 watts in for about 170 out. Very  
rugged construction. Needs 13.8  
volts at about 32 amps. \$300.00  
Sola Dielectric wattmeter with 50  
watt UHF slug. (similar to Bird 43)  
\$100.00  
KLM 30 LBA 432 MHZ antenna.  
Tuned for SSB portion of band.  
\$75.00  
Ron, NK0P 593-8352

### For Sale:

Ham M Rotor; Kenwood TS-520  
transceiver; Kenwood VFO-520  
external VFO; Astatic microphone;  
Heath Keyer; Audio filter; Palomar  
wattmeter. \$350 or best offer.  
Farley Cooper, 390-0187

*[Remember: Items submitted for  
Dits & Bits will only be printed in  
one issue. Ed.]*

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## Message from the President Rob Roller, WB7WHT

### WB7 We Have Taken...

technology and turned it  
against us. Now we have to reclaim  
it. It appears that, as amateurs, we  
have shown the commercial world  
the feasibility of using 2 meters and  
70 cm for satellite communications.  
It sounds like the ARRL is going  
all out to fight this and it may get  
messy before it's all over with.  
Keep your eyes and ears open to  
stay aware of what's going on. If  
you haven't already, send in your  
comments now.

On the local scene, there was an  
article in the Gazette-Telegraph on  
Monday, July 21 regarding cellular  
antenna towers. It seems the city is  
rewriting the ordinances which  
govern those towers. Problem is,  
the article wasn't clear on which  
kinds of towers are affected by  
those ordinances. If the ordinances  
are too general they may affect  
your tower, or the one you want to  
put up next year. If any of you is  
interested in following this case for  
the club, please contact me and  
we'll arrange to get regular reports  
from you.

Butch Turner, KA0WWT, just got  
back from a nice trip where he got  
a chance to do quite a bit of DX  
work. And he wants to tell us all  
about it! This should be a great

opportunity to hear what DX is  
really all about!

Hope to see as many of you as  
possible at the club picnic coming  
up on the 18th of August. It's still  
not too late to contact Ron  
Deutsch to offer to help in some  
way. Regardless, bring your  
favorite dish to share and come  
one, come all! It'll be at the Air  
Force Academy again and  
hopefully we'll have some great  
weather! See you there.

Please don't forget to come to the  
next meeting with a nomination for  
the position of vice president. The  
electee will continue to serve as  
vice president until October when  
the next elections will take place,  
and then will continue as a board  
member for an additional year,  
fulfilling Doug Moloney  
WB0MHP's 2-year term.

That's all for now, so hope to see  
you at the meeting!

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## Zero Beat

### Swapfest Update Rob Roller, WB7WHT

Just wanted to express my appreciation to all that helped with organizing, setting up, running and tearing down everything, and setting up the PPRAA table for the hamfest this year. A lot of hard work went into everything and I consider the hamfest a complete success!

Thanks to Harvey Hunter, WA3EIB, our 1996 Hamfest Chairman, for the hard work in getting it all together. I can't begin to remember everyone that participated so I won't even try. Harvey has a list of names of the folks that helped and I expect that to appear in the August O-Beat. It's a little early to have all the hard data from the hamfest. Mary and Harvey will be getting together in the next couple of weeks to gather all the data so that Mary can present an income statement for the hamfest at the next club meeting on August 14.

By now all of you may have heard who won the prizes. Carlos has been able to notify 2 of the 3 folks so far and as soon as the 3rd person is home to answer his phone he'll know as well. First prize for the Icom IC-706 went to AB0CD, Dick Schneider. The Icom IC-T22A went to AA0NW, Don Chamberlain. The Kantronics KPC-3 went to KB7FDD, Richard Abington.

Thanks again for all the help and I'm looking forward to another successful hamfest next year!

### Editor's Notes Jeff Boyes, N0JLH

By now you have probably realized that the O-Beat is smaller this month. Why? Simple. I did not get as many articles as I have in the past. I would have had to use a lot of filler for four more pages. I know the summer months are busy for everyone, but please remember that this is **your** club and we **all** need to contribute to it's success. Thanks for understanding.

### Found! Jeff Ryan, N0WPA

A Yaesu HT was found in a parking lot on Uintah St. on July 13th. I would like to ensure that it and its owner are reunited. If you or someone you know were separated from your beloved radio in mid-July and think it may have been lost on Uintah Street, I can be contacted at 535-1568 (daytime), E-Mail: [Jeff.Ryan@MCI.Com](mailto:Jeff.Ryan@MCI.Com) or [N0WPA@N0WPA.#SECO.CO.US](mailto:N0WPA@N0WPA.#SECO.CO.US) A.N.A. on packet.

### Help Needed for Ham Radio War Story Rob Roller, WB7WHT

I got a phone call on July 17 from a retired Navy man named Bud Beck (282-1965). Bud is not an amateur but is trying to write a short story about a true incident that happened many years ago which involved a ham club in So. California. He plans to print this short story in a retiree's newsletter for an

association in which he's a member. I believe the association is named something like Navy Cryptographic Veterans Association and he's shooting for a September deadline. Anyway, since it involved ham radio and he's not too familiar with the terminology, he'd like to hear from a couple of hams, especially hams with Navy experience, to help him out with some general ham radio terms. He's interested in getting the frequency bands and slang terms right. His true story took place during WWII so if there are any of you out there that were hams during WWII, or that have any Navy experience at all, or just want to hear him tell this story for you, please give him a call. He was doing 30 wpm on CW back then for the Navy. Call him and see if you can convince him to get into amateur radio.



### OM/YL LUNCH BUNCH

The Lunch Bunch will **not** be meeting this month. See you at the picnic!

Rosie Calaway, WA0MNL  
471-9965

## **PPRAA Annual Picnic**

**When:** Sunday August 18th

**Where:** Air Force Academy Picnic Area #3

**Time:** 1200-1500

**Activities:** Hamburgers and hot-dogs provided by PPRAA

Tailgate Swapfest

PPRAA Board Meeting (all are welcome to attend)

Fun and Games

Get "eyeball" QSO on people you talk to on the air!

Bring your favorite dish or snack food to share.

So that we have a variety of foods we ask if you last name begins with:

A thru M bring salads, chips, beans, veggies, etc.

N thru Z bring fruit, cookies, cake, pie, etc.

Bring a lawn chair or two if you can. We can always use extra big spoons and kitchen utensils to help dish out the goodies.

We need a few volunteers to help with setup, cooking, and cleanup.  
(You will be rewarded with surplus goodies at the end of picnic.)

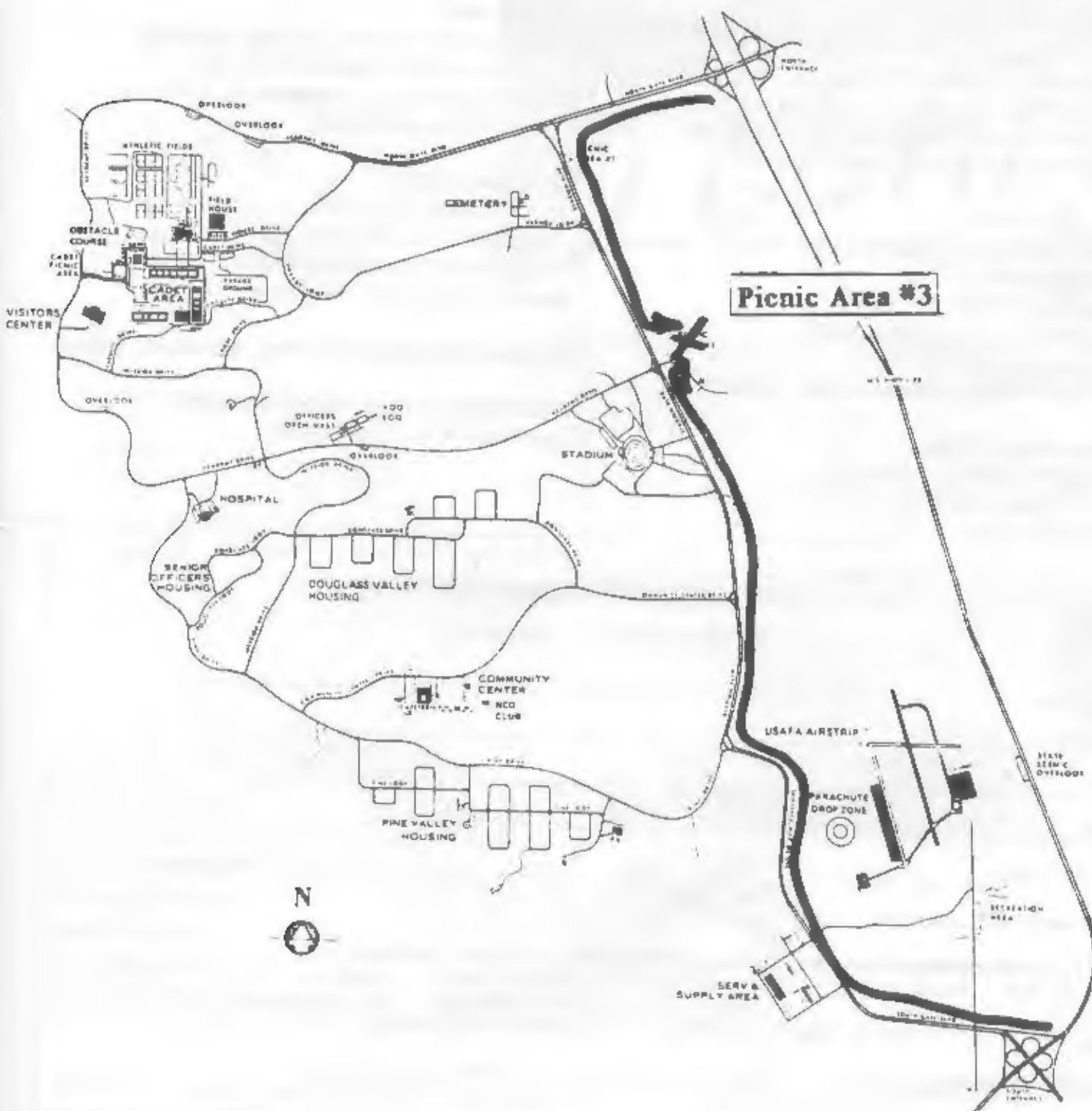
There will be lots of room for games so bring you favorite.  
(volleyball, horse shoes, badminton, etc.)

See **map on the next page** for detailed directions to picnic site.

Talk-in available on 146.520.

Contact Ron, NKØP for more information or to volunteer to help.

# Zero Beat



## Pikes Peak Radio Amateur Association

### Next Swapfest

#### August 18

Denver Radio Club, Inc. (DRC)  
Hamfest and Computer Hobbyist Swapfest and the  
ARRL State Convention - 8 a.m. to 2 p.m.  
Jefferson County Fairgrounds, 15200 West 6th  
Avenue (Indiana Exit), Golden, Colorado.

Admission is \$4.00.

Sellers' tables are \$10.00, \$12.00 at the door, does not  
include admission.

Grand Prize ICOM IC-2350H

VE Testing.

For more info or table reservations, contact:

Guy Reed, W5GR  
29875 Troutdale Scenic Drive  
Evergreen, CO 80439-7737  
303-674-5389

### Upcoming Swapfest

#### August 24-25

Mountain Amateur Radio Club, Inc. (MARC)  
15th Annual MARC Campfest/Swapfest  
Colorado Lions Camp, 4 miles north of Woodland  
Park on Highway 67 North.

Admission is FREE.

Spaces to camp and/or sell are \$10.00 per day.

1st, 2nd, 3rd Prize ICOM IC-Z1A

Family-oriented campout/swapfest.

Saturday evening Pot Luck Dinner, 5 p.m.

For more info or camping/selling reservations, contact

Fred N0PKA or Patty N0PSD at 719-687-9727 or  
Don AA0NW at 719-687-3692.

### Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: \_\_\_\_\_ New Membership ☐ Renewal ☐  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Call \_\_\_\_\_ License Class \_\_\_\_\_ Telephone \_\_\_\_\_  
Email Address \_\_\_\_\_

Are you an ARRL member? Yes ☐ No ☐

One year membership rates. (Year starts with the month you receive your first issue.)

Full Member \$15.00 ☐ Family Membership (same address) \$18.00 ☐

Over 65 \$12.00 ☐ Family Membership (both over 65) \$12.00 ☐

Associate (outside El Paso or Teller Co.) \$12.00 ☐ Newsletter only \$12.00 ☐

Additional Names: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_

**Please Note:** You must submit a completed application form along with your check to the Treasurer  
for both new members as well as renewals. Thank you. PLEASE TYPE OR PRINT CLEARLY!